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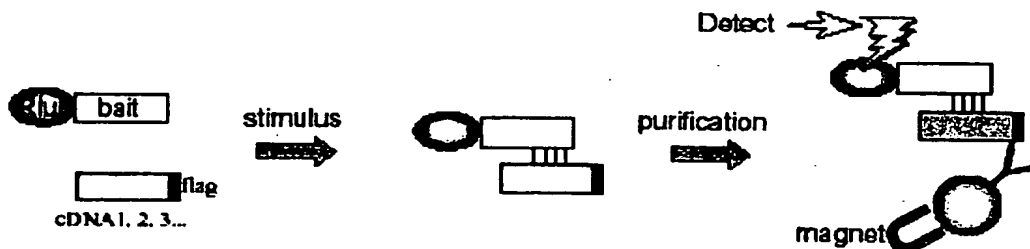
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(54) Title: **METHODS AND REAGENTS FOR ASSAYING MOLECULAR INTERACTIONS**



(57) Abstract: The invention relates to methods and reagents for screening, identifying, and/or quantifying molecular interactions. In particular, the invention provides a method for identifying protein-protein interactions comprising prey proteins interacting with bait proteins comprising: (a) introducing one or more prey protein in cells, wherein a prey protein is labelled with an epitope tag permitting separation of the prey protein from other proteins in the cells; (b) introducing one or more bait protein in the cells, wherein a bait protein is labelled with a detectable substance permitting detection of protein-protein interactions comprising a prey protein and the bait protein; and (c) assaying for protein-protein interactions comprising a prey protein and bait protein by detecting the detectable substance.